|   | Туре | L # | Hits | Search Text  | DBs  | Time Stamp          |
|---|------|-----|------|--|--|---------------------|
| 1 | BRS  | L1  | 139  | power adj3 semiconductor<br>adj3 switching adj3 device | USPAT;<br>US-PGF<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD      | 2002/09/19<br>14:57 |
| 2 | BRS  | L2  | 1    | 1 and (backside adj3<br>emitter)                       | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/09/19<br>14:57 |
| 3 | BRS  | L3  |      | 1 and (residual adj3<br>diffused)                      | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B                         | 2002/09/19          |
| 4 | BRS  | L4  |      | l and (ion adj3<br>implantation)                       | U L U / :  | 2002/09/19<br>14:58 |

|   | Туре | L #        | Hits  | Search Text   | DBs  | Time Stamp          |
|---|------|------------|-------|---|--|---------------------|
| 1 | BRS  | L1         |       | nonuniformly adj3 doped<br>adj3 n adj3 type adj3<br>substrate | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/09/19<br>16:06 |
| 2 | BRS  | L2         | 13723 | IGBT or MCT or GTO  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/09/19<br>16:06 |
| 3 | BRS  | <b>L</b> 3 | 201   |   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/09/19<br>16:25 |
| 4 | BRS  | <b>L</b> 5 | 2     | 4 and (residual adj3<br>diffused)                             | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B                         | 2002/09/19<br>16:26 |
| 5 | BRS  | L4         | 109   | 3 and (thin or thinning)                                      | USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B                         | 2002/09/19<br>17:40 |

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|    | Туре | L #        | Hits | Search Text   | DBs  | Time Stamp          |
|----|------|------------|------|---|--|---------------------|
| 6  | BRS  | L6         | 1    | (low adj3 power adj3 loss)<br>adj10 IGBT  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B |                     |
| 7  | BRS  | <b>L</b> 7 | 1    | (low adj3 power adj3 loss)<br>adj10 (IGBT or (insulated<br>adj gate adj bipolar adj<br>transistor)) | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/09/19<br>17:42 |
| 8  | BRS  | L8         | 5    | (low adj3 power adj3 loss)<br>same (IGBT or (insulated<br>adj gate adj bipolar adj<br>transistor))  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/09/19<br>18:01 |
| 9  | IS&R | Ľ9         | 99   | (438/212).CCLS.   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/09/19<br>18:13 |
| 10 | IS&R | L10        | 376  | (257/327).CCLS.   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/09/19<br>18:13 |